



## Professor Magoun To Give Series Of Marriage Lectures

### Major Topics Will Be Selection And Adjustment

Sponsorship to Be By T. C. A.; Entire Student Body May Attend

Three lectures on marriage, open to the entire student body for the first time in Institute history, will be delivered by Professor F. Alexander Magoun starting March 31. The Technology Christian Association is sponsoring the series, to be presented in 10-250 at 5 P. M. on three successive Thursdays.

Problems in selection and adjustment are the subjects for the talks. The first lecture will discuss the factors which should be considered in selecting a life mate. The second, on April 7, will be a frank, straightforward discussion of sexual problems before and after marriage, according to the lecturer. The third, on April 14, deals with successful self-adjustment immediately after marriage.

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Lectures

### Mt. Holyoke Debaters Defeat Tech Team On Social Studies Point

Institute Representatives Bow Under Oregon System Debate Scheme

Mt. Holyoke's debaters emerged victorious in a contest with The Technology team on Friday evening, March 18, in the Eastman Lecture Hall. The decision was 2 to 1.

Upholding the affirmative of the question, Resolved: That this house favors the trend towards social studies in the undergraduate educational institutions of the United States, were Miss Barbara Curtiss and Miss Jean Hanson of Mt. Holyoke. Representing Technology were Divo Tonti, '40, and Russell T. Werby, '40.

The debate was conducted under the Oregon system, in which the speakers of each side alternately cross-examine their opponents. Friday, March 25, Howard Schlansker, '38, and Robert Treat, '38, will travel to Wesleyan to participate in an Eastern Intercollegiate Debate League contest there.

In a debate to be held in the Lecture Hall on Wednesday.

(Continued on page 2)

Debating

### Hell On Ice, By Commander Ellsberg Is Chosen By Book-Of-The-Month Club

The choice of *Hell on Ice*, written by Commander Edward Ellsberg, past graduate student of Technology, by the Book-of-the-Month Club and the New York Times Book Review indicates that stories about engineers can have general appeal.

The tragic tale of the *Jeanette* and its heroic commander, George Washington De Long, United Naval Officer, began when the ship, sturdily reinforced to resist ice pressure sailed from San Francisco harbor in June, 1879. The route was northward through the Bering Strait, it then being believed that a branch of the Kuro-Si-Wo Current would provide safe passage far to the north. This theory was proved false, and inside of two months after leaving San Francisco, the *Jeanette* was solidly frozen in the Arctic ice pack.

Jeanette Crushed by Ice

After two years of this monotonous

### Rifle Team Shoots New Record Score

V. V. de Ollioqui Leads Scoring As Violets Fall Before Onslaught

Breaking the shoulder-to-shoulder match record which it set several weeks ago against Harvard, the Beaver rifle team defeated the Violets of N. Y. U. by the overwhelming score of 1368 to 1322 last Saturday afternoon in New York.

The Violets had won the Metropolitan League Championship of New York City that morning, but although they turned in a better score against the Tech marksmen than they had shot in the morning, they were swamped by a margin of over nine points per man.

de Ollioqui Stars for Tech

High man for the Institute was Valentine V. de Ollioqui, Jr., '40, who shot a 96 prone, 93 kneeling and 87 offhand for an individual score of 276 out of a possible 300. He was closely followed by Seymour E. Heymann, '39, who shot a score of 275. Others to place for the Institute were Harry L. Sedgwick, '40, with 274; Norman L. Davis, '40, with 272, and Phelps A. Walker, '40, with a 271.

The team score of 1368 is two points better than the record which the Beavers made against Harvard on Monday evening, Feb. 14, and is an all-time high for Tech shoulder-to-shoulder match scores.

League Championships Undecided  
No word has been heard from the National Rifle Association yet about the outcome of the postal match which

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Rifle

### Technology Students Vote On World Affairs Wednesday

Every Tech student will have the opportunity of expressing his views concerning international problems in The Tech Poll that is to be held Wednesday March 23, which is being held in conjunction with one sponsored by the Brown Daily Herald and the United States Peace Committee.

It is the duty of every student to take part in this poll as present world conditions directly concern those of college age. Ballots may be obtained in the main lobby Wednesday from nine to three.

### Dorms Outpoint Fraternities In Annual Average

Phi Beta Delta Leads All the Fraternities; Seniors Lead Classes

Ratings Are Listed on Page 3

The dormitory students once again outranked their arch rivals, the fraternity men, according to the latest averages released from the Dean's office. Full details of the ratings may be found on page 3.

The general rating of the dorm men was 3.26 compared to 3.15 compiled by the fraternity men. It was interesting to notice that the general average of the undergraduates fell from 3.29 to 3.20. The Seniors as usual headed the class ratings followed by the Sophomores. The Juniors were third and the freshmen last.

Phi Beta Delta Leads

Heading the fraternity list was Phi Beta Delta with a 3.51. Others to gain the famed five were the Theta Xi, 3.38; Phi Beta Epsilon, 3.33; Phi Gamma Delta, 3.314, and Chi Phi with 3.313.

Half of the fraternities of the school had an average better than the general undergraduate ratings. This was an increase of four from last year.

### Wood To Officiate As House Master of New Senior Housing Plan

Will Act Merely as an Advisor To Student Government Under Plan

Walter C. Wood, '17, present sailing master at the Technology Boat House, has been appointed House Master of the Senior House, next years addition to the Dorm system, it was revealed yesterday.

When the graduate students move into their new quarters, now the Riverbank Court Hotel, next year, their present dorms will become a Senior House. The freshmen, sophomores and juniors will occupy the present undergraduate dorms.

To Further Class Unity

The new dorm arrangement will not only provide more adequate housing facilities at the Institute, but it is hoped that a better class spirit may be established before the students leave Technology. According to Mr. Wood, this is his primary objective, and his job will be only to act as advisor to the student government. Present plans are to run the Senior House similarly to the present Graduate House, now under the supervision of Professor Avery A. Ashdown.

Under these plans the Seniors will run the house themselves, with Mr. Wood serving only to advise when needed. This will enable the Senior Class to live more as a group and have closer intimacy with each other, leaving in the present dormitories those lower class students who have more in common.

### Architecture Student Awarded Poster Prize

Selected as designer of the most suitable poster for the 1938 Open House, James H. Fisher, graduate student in the School of Architecture, last Friday was awarded fifteen dollars, first prize in the Open House poster contest.

A student vote last week showed the relative value of entries, but final decision was made by a faculty committee, headed by Professor Lawrence B. Anderson of the architectural department.

The winning design portrays a man and a machine in orange upon a black background.

## Voluntary R.O.T.C. Is Leading Slightly In Faculty Survey

### Course Counseling Dinner On Friday

Graduate Students to Advise Freshmen on Plan of Future Study

The first of the course counseling dinners is to be held in North Hall of Walker Memorial next Thursday, March 24, at 6 P. M. The graduate steering committee, composed of Walter H. Stockmayer, Walter F. Hiltner and Robert M. Sherman, Jr., have arranged for 30 other graduate students to be present.

To this, the first of the dinners, 100 freshmen from courses I, II, III, V, VI, VIII, X, XV, XVI, XIX have been invited. Two other such meetings are to take place on subsequent Thursdays for those who have shown their first choice of interests to be in other subjects.

Informal Conferences

There are to be no formal speeches. Instead the students will be arranged eight at a table with two graduates, and each of the tables are to contain a complete course. A dinner fee of 75 cents per person will be charged.

The number of freshmen who have asked for advice are as follows: Course I—11; II—28, III—5, IV—2, V—18, VI—52, VII—3, VIII—11, IX—0, X—44, XI—0, XII—0, XIII—10, XIV—4, XV—40, XVI—35, XVII—3, XVIII—3 and XIX—8.

### Commuters Will Hold Banquet This Friday

Prof. Rogers Is Main Speaker At Father-Son Dinner

Commuters will gather next Friday at 7 P. M. in North Hall of Walker Memorial for their third annual Father and Sons' banquet.

Just as last year Professor Robert E. Rogers will be the principal speaker. He is to be followed by other members of the Institute who have not yet been determined upon.

To Be Bull-Session

The dinner will be held in the "bull-session" style, with a professor to every ten people at a table, and the hope was expressed by the committee that talk would be non-shop, after which the entire body will move to the gym to witness exhibitions of boxing, wrestling, fencing, tumbling and other forms of gymnastics.

### Incomplete Returns Show 70-58 Edge For Change

Optional M. S. Favorite of Four Plans Presented

Faculty opinion on the question of R. O. T. C. at Technology, although sharply divided, leans somewhat toward the establishment of optional R. O. T. C. in preference to the present system, according to incomplete returns in a survey being conducted by The Tech.

Voters who advocated abolition of compulsory military training had a small lead in the total count last night, based on the preferential system, which indicated that 70 faculty members were in favor of easing R. O. T. C. requirements, against 58 who preferred the present status.

Although questionnaires will continue to trickle in for the rest of the week, final results are not expected to differ materially from the ratios

(Continued on page 2)

Faculty Poll

## ISSUES

IN LAST WEEK'S COLUMN THE Ferret intimated that Fraternity-Politics, thru Mr. Roper, influenced the A. A. nomination for Vice-President. Although The Ferret made no untrue statements in the column, from further information he has learned that the important man mentioned as being overlooked had asked, prior to the meeting, not to be nominated. Thus the conclusion that politics influenced the nominations is less obvious than it seemed at the time. The Ferret wishes to apologize to Mr. Roper for his insinuations on this point.

This apology is not offered as a "sop" to hurt feelings, but as evidence that The Ferret is more interested in being just than in being sensational. The Ferret will continue to draw his own conclusions and print them, and will remain willing to correct them when they are wrong or unjust.

THE FERRET

### Radio Society Contacts Fourteen Foreign Nations Via Station WMEX

While the newspapers carry long stories on the Czechoslovakian crisis, members of the M. I. T. Radio Society communicate with radio amateurs in that mid-European land via station WMEX. Fourteen foreign countries have been contacted by WMEX since March 4, some of them several times.

This unusual number of foreign contacts has been made because of the eighth annual foreign communication contest, sponsored by the American Radio Relay League, the largest radio amateur organization of America.

This year WMEX reached France, England, Holland, Belgium, Brazil, Czechoslovakia, Lithuania, Germany, South Africa, New Zealand, Madeira, Danzig, Hawaii and Switzerland. Little conversation is held during these foreign contacts, because of the rush to see who can talk to the largest number of American stations. There being a majority of the amateur oper-

ators in the world located in the United States, the contest gives the American amateurs their best chance of the year to test their stations.

Government Controls Amateurs

In this country, amateur radio is controlled and regulated by the Federal government. Six groups of frequencies are assigned to the 40,000 amateurs for use. Operators must pass an examination given by the government in code, theory and law before they may operate legally. Once they have obtained their licenses, the amateurs have only to obey the laws of operation made by the Federal Communications Commission, but their stations may be confiscated for governmental use at any time.

Oldest College Society

The M. I. T. Radio Society is the oldest of the radio associations, having

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Radio

Book Review



# The Tech

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## WAVERING

### FACULTY R.O.T.C. ATTITUDE

ALTHOUGH they are far from conclusive, returns from The Tech's survey of faculty opinion on the question of R.O.T.C. at Technology indicate a more widespread interest on the part of our faculty in easing military training requirements at the Institute than we had imagined existed.

Rumors have come to us from several sources that the Institute Corporation is not relentlessly determined to maintain compulsory R.O.T.C. here. It is faculty opinion, these rumors insist, which has kept an unmitigated military science program at Technology at a time when other colleges have been modifying their programs or dropping R. O. T. C. from their curriculums entirely.

If these rumors are true, then a fresh reconsideration of the R. O. T. C. issue is demanded by the wavering faculty attitude intimated by the poll. Even if the rumors are wholly unfounded, then a fresh consideration is still apropos. For, contrary to popular opinion, the Institute derives no financial reward for entertaining compulsory R. O. T. C. in its curriculum (the Military Science Department's net cost to the Institute last year was \$9578.78). And the Institute is not required by law to offer compulsory R.O.T.C.

If the student poll tomorrow indicates a lack of enthusiasm for compulsory military training, just as the faculty poll is doing, the "compulsory feature" of R. O. T. C. should be abolished. Next year, the two-year trial period of the present system of excusing conscientious objectors from drill will come to an end. If, at that time, a war scare or actual warfare has not caused us all to lose our equilibrium, we will not go backwards to more rigid requirements. Technology must join most of the other land grant colleges in offering only voluntary R.O.T.C. in its curriculum.

## MARRIAGE LECTURES

### FOR ALL STUDENTS

LECTURES on marriage to be given for the benefit of the whole student body represent a large step toward humanizing Technology students. Although there has been a course in Humanics taught by Professor Magoun for the last eight years, a relatively small number of students have the opportunity of fitting it into their schedule.

Every student before he graduates is required to have taken a certain number of subjects outside of his specialized field of study,

but this can neither completely round out his education or satisfy his curiosity of other fields. Continually reports filter back that graduates are not sufficiently educated along certain lines, and whether they come from employers, business associates, or other contacts a train of reaction is set up through which adjustments are attempted.

One of the pet objections was that our graduates did not know enough about written and spoken English, and to offset this various changes have been made in English courses and in other subjects requiring written reports. There are other holes that are being filled in continually by curricular changes, but one of the most vital seems to be an apparent lack of appreciation for married life.

In past years, a series of lectures on the psychological consequences of marriage has been given in conjunction with Humanics, but this is the first time that it has been thrown open officially to the student body. The lectures were well attended in the past, and the acceptance of the present series should be an index of the need for a permanent course in marriage, or of the necessity of annual talks on the subject.

## Letters to the Editor

### Poll Issues

To the Editors:

The editorial last week on "Peace at What Price?" was doubly unfortunate in view of the fact that The Tech is running a poll on the question of peace tomorrow. Such a poll can be a significant reflection of student opinion only if the issues involved are clearly presented by the voters, but that editorial thoroughly confused the issues involved, by an inadequate presentation of false alternatives.

It is not true, as the editorial stated, that "We have the alternative of sitting by and seeing ideals we have fostered blown into smoke, watching one peaceful people after another becoming the vassals of some few aggressive cliques, watching the economic resources of the world falling into the hands of openly avowed war-makers, we shall in the end have no alternative but to fight for the preservation of our freedom and our ideals in our own country."

It is no alternative which is presented here; for if we sit by now watching the "ideals we have fostered blown into smoke," watching one peaceful people after another becoming the vassals of some few aggressive cliques, watching the economic resources of the world falling into the hands of openly avowed war-makers, we shall in the end have no alternative but to fight for the preservation of our freedom and our ideals in our own country.

But there is still time for a more desirable alternative than "watching." There is still time for all those who desire peace to turn that desire into a reality. There is still time—but it is running out fast. The time has come for those nations who want peace to unite against aggression and use their economic power to stop it.

The present-day economies of the aggressor nations, despite desperate efforts, are unable long to withstand the strain of the wars they are now carrying on in China and Spain—if the rest of the world ceases its suicidal policy of supplying these nations with the materials of war. To cite but one illustration: neither Japan, Germany nor Italy can produce any significant amount of that modern war material—oil.

The United States—for the sake of peace today and tomorrow, abroad and at home—must act immediately to help effect joint action among all nations who want peace. The United States must participate in united economic sanctions against the aggressor nations who in today's wars are inexorably leading the way to international catastrophe—an other World War.

Our government can begin at once by repealing the so-called Neutrality Act which denies material aid to the Spanish Government while supplying munitions to the enemy via German and Italian ports.

To quote the leading editorial in Monday's *New York Times*:

"Repeal of the Neutrality Act would not bring the American people closer to war in Europe or to war in Asia. On the contrary, it would make the outbreak of a general war less likely. For it would serve notice on the aggressor nations that the American people are coming to recognize with increasing clarity their rich stake in world peace."

We are positive every student at Tech wants peace; we hope that in Wednesday's poll every voter will favor the only realistic path toward peace.

Executive Committee,  
 Technology Chapter,  
 American Student Union.

## Faculty Poll

(Continued from page 1)

already tabulated. About 130 of the 350 questionnaires distributed to the faculty last week have been returned.

### Optional R. O. T. C. Supported

By far the largest group of voters favored optional R. O. T. C. courses in preference to the three alternatives. Based on first choices, fifty-six were in this group, while nine desired no military training whatsoever at Technology. Twenty-eight indicated a preference for unconditional compulsory R. O. T. C., while 35 more were satisfied with the present arrangement whereby only conscientious objectors are excused from military training. Redistribution of the votes of the two smaller groups according to second choices as specified in the preferential system gave the indicated 70-58 split on optional R. O. T. C. versus the present system.

### Students to Vote

Tomorrow students will voice their opinions on R. O. T. C. as part of the Student Opinion Survey sponsored by The Tech in conjunction with the Brown Daily Herald.

## Questions And Vote Listed In Faculty R.O.T.C. Survey

The issues on which the faculty is voting in The Tech's poll are the following:

Do you favor for Technology:  
 (1) Compulsory R. O. T. C. ..(2) Compulsory R.O. T. C. for all except conscientious objectors. ..(3) Voluntary R. O. T. C. ..(4) No R. O. T. C.?

Following are the replies to date, tabulated according to the preferential system:

	First Choices	First and Second Choices
(1)	28	28
(2)	35	35
(3)	56	64
(4)	9	1*

Votes marked with asterisks indicate that no second choice was made. If these votes are disregarded the preferential count is 69-50 favoring.

(3) over (2), while if these are arbitrarily included in the nearest classification, the vote becomes 70-58.

## Lectures

(Continued from page 1)

Professor Magoun has recognized that lack of knowledge has caused unhappiness among students at Technology. Since 1930, when he first began to teach the Institute course in "Humanics," many students have discussed their problems with him. Some were even contemplating suicide because of maladjustment due to lack of a good sex education.

Problems exist after marriage also, Professor Magoun says, for of the 95 per cent of Technology men who get married, one of every six is divorced.

### Instruction Has Spread

During the last ten years there has been a great increase in instruction in marriage throughout the United States, and some colleges, such as the University of North Carolina have established chairs devoted especially to the problem.

Said Professor Magoun, "What we need is more analysis and less love before marriage and less analysis and more love after marriage."

Men may bring their fiancées to the lectures which are open to Technology students and their friends.

## Debate

(Continued from page 1)

ture Hall of the Boston Public Library, Treat and Schlansker will meet Bates College on the question of unicameral legislatures. Monday, Feb. 28, on the same night Joseph Bryan, '38 and Nicholas Shounatoff, '38, will speak before the Fulton Debating Club on the New Deal.

## Reviews and Previews

**FINE ARTS**—Princess Tam Tam, featuring the American born star of the Folies Bergeres, Josephine Baker, is the main attraction at this house. Miss Baker plays the part of a naive tribal girl of Northern Africa in the new French musical. Song of Ceylon is also on the program.

**UPTOWN**—The Buccaneer, with Frederick March and Francisca Gael, alternates with Checkers, starring Jane Withers.

**STATE AND ORPHEUM**—Yank at Oxford, starring Robert Taylor, Maureen O'Sullivan and Lionel Barrymore, is the story of an American collegian sent to Oxford, where he finds it hard to adjust himself. Women in Prison is the companion feature.

**MEMORIAL**—Rebecca of Sunnybrook Farm, new musical starring Shirley Temple, Randolph Scott, Jack Haley and Gloria Stuart, shares honors with Bill Robinson, world famous tap dancer, who is on the stage.

**BOSTON**—Snow White and the Seven Dwarfs, held over by popular demand, alternates with Milt Britton and his comic orchestra, the stage attraction.

**PARAMOUNT AND FENWAY**—Sally, Irene and Mary features Fred Allen, Alice Faye, Jimmy Durante and Gregory Ratoff. The co-feature is Bulldog Drummond's Peril, with John Barrymore and Reginald Denny.

**SCOLLAY AND MODERN**—Gold Is Where You Find It, new historical drama of early California, is filmed in the new multiplane technicolor. It co-stars George Brent and Olivia De Havilland. Sez O'Reilly to MacNab is the companion film.

**METROPOLITAN**—Starting today Gary Cooper and Claudette Colbert are featured in Bluebeard's Eighth Wife, while Peter Lorre stars in Mr. Moto's Revenge.

**UNIVERSITY**—Review Day, Wednesday, brings back The Scoundrel, with Noel Coward, and I Met Him in Paris, with Claudette Colbert. Today, Wayne Morris in The Kid Comes Back and Grace Moore in I'll Take Romance, are shown for the last time.

**TREMONT**—Magnificent Obsession, with Irene Dunne and Robert Taylor, shares the screen with Second Honeymoon.

**REPERTORY AND SQUARE**—The Road Back, with Andy Devine, and Strangers on a Honeymoon, with Constance Cummings, are the featured talkies.

**EXETER**—Dolores Del Rio and George Sanders in International Settlement and Jane Withers and Stuart Erwin in Checkers is the program until Thursday.

## Rifle

(Continued from page 1)

the Beavers shot with the University of Vermont. On the outcome of this match hangs the championship of the New England Intercollegiate League. For according to the present standings, the winner will take first place and the loser will take third behind Coast Guard's second.

Next Saturday the Intercollegiate shoulder-to-shoulder matches will be shot at the Coast Guard Academy's range in New London. Sixteen teams will be present, representing all the colleges in New England and several as far away as Cornell and the University of Pennsylvania.

## CORSAGES

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COMPARATIVE SCHOLASTIC STANDINGS OF FRATERNITY AND DORMITORY UNDERGRADUATE GROUPS AT M.I.T.  
as of end of First Term, 1937-38

Comparative Standing (based on February '38 ratings)		Increase over June '37	Increase over Feb. '37
Fraternity Seniors.....	3.36	*0.16	0.04
Dormitory Seniors.....	3.40	*0.14	*0.05
Fraternity Juniors.....	3.20	0.10	0.21
Dormitory Juniors.....	3.33	0.11	0.18
Fraternity Sophomores.....	3.21	*0.08	0.06
Dormitory Sophomores.....	3.18	*0.24	*0.03
Fraternity Freshmen.....	2.86	*0.23	*0.12
Dormitory Freshmen.....	3.15	0.02	0.09
General Average.....	3.15	*0.08	0.06
General Average.....	3.26	*0.05	0.05

FRATERNITY SCHOLASTIC STANDINGS				COMPARISON WITH CHAPTER RATING			
Comparative Standing of 23 Chapters (based on February '38 ratings)	Increase over June '37	Increase over Feb. '37	Comparative Standing of 23 Chapters over previous five-year period	Comparative Standing of Freshmen of 23 Chapters	Rating Feb. '38	Comparison with Chapter Rating	
1. Phi Beta Delta.....	3.51	0.01	0.404	1. Theta Xi.....	3.61	+0.23	
2. Theta Xi.....	3.38	0.57	0.48	2. Phi Beta Delta.....	3.36	-0.25	
3. Phi Beta Epsilon.....	3.33	0.115	0.28	3. Phi Delta Theta.....	3.31	+0.06	
4. Phi Gamma Delta.....	3.314	0.08	0.084	4. Phi Gamma Delta.....	3.21	-0.104	
5. Chi Phi.....	3.313	0.233	0.353	5. Kappa Sigma.....	3.20	-0.02	
6. Delta Upsilon.....	3.29	*0.07	0.19	6. Chi Phi.....	3.16	-0.153	
7. Phi Sigma Kappa.....	3.26	0.121	0.17	7. Sigma Alpha Mu.....	3.13	-0.10	
8. Phi Delta Theta.....	3.25	*0.02	0.09	8. Alpha Tau Omega.....	3.11	-0.13	
9. Alpha Tau Omega.....	3.24	0.23	0.56	9. Phi Beta Epsilon.....	3.10	-0.23	
10. Sigma Alpha Mu.....	3.23	*0.18	0.156	10. Delta Psi.....	3.05	-0.15	
11. Kappa Sigma.....	3.22	*0.21	0.31	11. Delta Upsilon.....	3.02	-0.27	
12. Beta Theta Pi.....	3.21	0.05	0.04	12. Delta Kappa Epsilon.....	2.92	-0.06	
GENERAL AVERAGE ALL UNDERGRADUATES	3.20	*0.09	0.04	GENERAL AVERAGE FRATERNITY FRESHMEN	2.96		
13. Delta Psi.....	3.20	*0.033	0.02	13. Lambda Chi Alpha.....	2.87	-0.31	
14. Lambda Chi Alpha.....	3.18	*0.184	0.19	14. Phi Sigma Kappa.....	2.80	-0.46	
15. Phi Kappa Sigma.....	3.16	*0.19	*0.107	15. Sigma Nu.....	2.75	-0.32	
AVERAGE ALL FRATERNITY MEN.....	3.15	*0.08	0.06	16. Phi Mu Delta.....	2.66	-0.38	
16. Theta Delta Chi.....	3.09	*0.36	*0.18	17. Theta Chi.....	2.659	-0.171	
17. Sigma Nu.....	3.07	*0.243	0.003	18. Beta Theta Pi.....	2.64	-0.57	
18. Phi Mu Delta.....	3.04	*0.271	*0.29	19. Sigma Alpha Epsilon.....	2.56	-0.415	
19. Delta Kappa Epsilon.....	2.98	0.05	0.00	20. Delta Tau Delta.....	2.52	-0.48	
20. Sigma Alpha Epsilon.....	2.975	*0.195	0.09	21. Alpha Tau Omega.....	2.24	-0.55	
21. Delta Tau Delta.....	2.90	0.34	*0.344	22. Theta Delta Chi.....	2.22	-0.87	
22. Theta Chi.....	2.83	*0.309	*0.18	23. Phi Kappa Sigma.....	2.05	-1.11	
23. Sigma Chi.....	2.79	*0.43	*0.42				

\*Decrease

Frosh Swimmers Go Under To Boys' Club

The Institute freshman natators lost, 43 to 28, last Saturday to the Boys' Club of Boston. The meet took place in the Charlestown tank.

The summaries:  
40-yard free style—Won by Robicki (B); second, Keylor (T); third, Zi-browski (B). Time—20 4-5s.

200-yard free style—Won by Cavanaugh (B); second, Howard (T); third, Alonzo (T). Time—2m. 10s.

100-yard free style—Won by McCauley (B); second, Rocheford (T); third, Spaulding (T). Time—1m. 1 25s.

100-yard back stroke—Won by Casey (B); second, Leonard (B); third, March (T). Time—1m. 9s.

100-yard breast stroke—Won by Fitzgibbons (B); second, Shinnery (B); third, MacLeod (T). Time—1m. 13 1-5s.

Diving—Won by Freestone (B); second, Devlin (B); third, Howard (T).

120-yard medley relay—Won by Tech MacLeod, March, Vineyard. Time—1m. 13s.

160-yard relay—Won by Tech (Sexton, Hadlock, Spaulding, Keylor). Time—1m. 24 3-5s.

Radio Society To Hear Talk On Blind Flying

Blind flying will be the subject of a talk to be given by Frank D. Lewis, G., at a meeting of the M. I. T. Radio Society Thursday at 5 P. M. in Room 10-275.

Plans for Open House will be discussed after the speech, the members taking that opportunity to choose the Radio Society's exhibit.

Infirmary  
Norman Barnes, G; H. Cooper, G; Harry Cottle, '40; George Farnell, '41; H. Hecker, '38; Frederick Herzog, '41; L. Jaffe, '39; Dudley Levick, '38; Francis Maida, G; Chester Ross, '39; W. Tuller, '39.

Brooks Hospital  
Maynard, Carl.  
Weinberger, E. B., '41.  
Woo, W., '38.

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Cadets Swamp Tech Gymnasts Saturday

The Institute gymnasts took a severe lesson last Saturday afternoon from Army to whom they lost a meet, 50 to 4.

The Cadets took all first and second places, and several thirds, sweeping the rings and the rope climb.

The two teams will meet again this Saturday when both participate in the Intercollegiate meet.

The summaries:  
Horizontal bar—Won by Frost (A); second, Wray (A); third, Kramer (MIT). Score—156.  
Side Horizontal—Won by Hulse (A); second, Whalen (A); third, Stewart (MIT). Score—183.  
Rope climb—Tie for first, Belardi (A) and O'Keefe (A); third, Whipple (A).  
Parallel bars—Won by Lilly (A); second, Krause (A); third, Michaelson (MIT). Score—169.  
Rings—Won by Ostberg (A); second, Emery (A); third, Reeves (A). Score 396.

Squash Team Suffers Defeat By Big Green

Suffering a reversal of the form which enabled them to defeat Amherst Friday, the Institute squash team lost its last match of the year, Saturday, to Dartmouth, by the score of 4 to 1.

The score by which the Tech team defeated Amherst was also 4 to 1.

The summaries  
Reeve (D) defeated Babcock (T), 15-4, 15-12, 15-12; Mays (D) defeated Pescoe (T), 15-11, 15-5, 15-9; Kent (D) defeated Schwartz (T), 15-8, 15-10, 15-5; Millar (T), defeated Barrett (D), 15-11, 12-15, 12-15, 15-11, 15-13; Crandall (D) defeated Thackara (T), 15-8, 15-10, 14-16, 15-12.

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SMOKE 20 FRAGRANT PIPEFULS of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the packet tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage. (Signed: R. J. Reynolds Tobacco Co., Winston-Salem, North Carolina)  
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## CALENDAR

Tuesday	
5:30 P. M.	Freshman Council Meeting—West Lounge
5:30 P. M.	Bible Study Group Lecture—Room 2-290
6:00 P. M.	M. A. S. C. E. Dinner—North Hall
7:00 P. M.	Sponsorship Group Dinner—Fabyan Room
Wednesday	
5:00 P. M.	Interclass Baseball Rally—Room 10-250
5:15 P. M.	Tennis Mass Meeting—Room 1-190
5:15 P. M.	Unity Club Dinner—Silver Room
6:00 P. M.	Graduate House Dinner—North Hall
6:30 P. M.	Naval Architecture Society Dinner—Faculty Room
Thursday	
1:00 P. M.	Prof. Smith Luncheon—Silver Room
1:00 P. M.	Prof. Wadsworth Luncheon—North Hall
5:00 P. M.	Institute Committee Meeting East Lounge
6:00 P. M.	T. C. A. Dinner—North Hall
6:00 P. M.	Course Counselling Dinner—North Hall

### Book Review

(Continued from page 1)

six miles away in northern Siberia. One of the boats capsized in the Arctic gale which followed, all hands being lost; the other two boats widely separated, landed in different parts of the Delta. All but two of the De Long's party died of exposure and starvation, De Long himself while entering a report in his journal. Most of the other party, aided by natives, survived. Thus this heroic tale ends in disaster after fearless Commander De Long had led his men five hundred miles over ice and water safely to land.

Especially well portrayed by Ellsberg were the troubles of De Long in keeping harmony aboard ship. Long years of companionship in close quarters made the men antagonistic; many of the crew refused to speak to each other. Collins, a representative of the New York Tribune, was charged with insubordination.

#### Ellsberg Graduate of Annapolis

The following from Hell on Ice should prove amusing to Tech students: "I well believe the old saying to be so, that the reliance of a sailor in God is in inverse proportion to his faith in the strength of his ship."

Commander Ellsberg was born in New Haven, Connecticut in 1891. He studied at the University of Colorado and graduated from the Naval Academy, where he earned a graduate scholarship.

In 1916, Ellsberg came to the Institute to take a graduate course in Naval Architecture. The war interrupted his course but he said, "I had thoroughly learned the road to Wellesley even in the few months before that happened." He returned to Tech after the war and received his M.S. in 1920.

#### Ellsberg Famed for Work on S-51

Ellsberg was awarded the Distinguished Service Medal for his work as salvage officer in raising the S-51 in 1926, in conjunction with which he invented an under-water torch for cutting steel. He later resigned from the Navy to become Chief Engineer of the Tide Water Oil Company. Ellsberg is now engaged in private practice as a consulting engineer in refinery work.

#### Author of Other Books

Among the books he has written are "On the Bottom," a story of the raising of the S-51, and Pig Boats, which later became a movie under the title of "Hell Below."

Hell on Ice, the Saga of the Jeanette, is told as the first person narrative of George Wallace Melville, engineer aboard ship, who later became president of the American Society of Mechanical Engineers.

#### Undergraduate Notice

The M. I. T. Chemical Society will hold a joint meeting with the Radcliffe and Harvard societies at 8 o'clock Thursday evening March 24, in the Moore Room.

### Fall Tournament Cup To Be Awarded At Tennis Meeting

Plans for the coming season will be announced and the fall tournament cup will be awarded at a tennis mass meeting to be held on Wednesday at 5:15 in room 1-190.

The team needs two freshman managers for this season and all those interested should attend Wednesday's meeting. The team is anxious to start practice at once in order that they may have a month of training before their first match which is with Colby College on April 23.



### Radio

(Continued from Page 1)

ing been originated in 1909. It joined the American Radio Relay League in 1920. Today its station, WIMX, is one of the largest of the college radio stations. A separate transmitting unit is operated on each of four of the major amateur bands. These have all been built within the last year and a half, and a new addition

is now being made to the high frequency, ten meter unit which will enable WIMX to operate on telephony.

#### Individual Schedules Kept

Many of the operators of the society keep schedules with friends back home, others make friends over the air and keep in touch with them. In fact, the hobby of amateur radio may be subdivided into two parts, those interested in the technique of radio and those interested in the fun of operating.

### MODERNIZE YOUR DANCING

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